

What is claimed is:

1 1. An application execution system, comprising:  
2 a position monitoring module;  
3 a mobile element associated with a position capable of being monitored by  
4 the position monitoring module, the mobile element having a memory including a  
5 set of user service preferences including a first service preference;  
6 a service broadcaster capable of being communicatively coupled to the  
7 mobile element and broadcasting a second service preference to the mobile element;  
8 and  
9 a comparator module communicatively coupled to the mobile element to  
10 compare the first and second service preferences.

1 2. The application execution system of claim 1, wherein the position  
2 monitoring module includes a software program.

1 3. The application execution system of claim 1, wherein the comparator  
2 module resides in the service broadcaster.

1 4. The application execution system of claim 1, further comprising:  
2 a global positioning system receiver communicatively coupled to the position  
3 monitoring module.

1 5. The application execution system of claim 1, wherein the mobile element  
2 includes a memory, and wherein the service broadcaster includes an application  
3 associated with the second service preference.

1 6. The application execution system of claim 5, wherein the application is  
2 downloaded to the memory when the first and second service preferences are  
3 determined to be related by the comparator module.

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1       7.     The application execution system of claim 6; wherein the mobile element is  
2     a personal internet client.

1       8.     The application execution system of claim 1, wherein the mobile element is  
2     a cellular telephone.

1       9.     The application execution system of claim 1, wherein the second service  
2     preference is a hotel list file.

1       10.    The application execution system of claim 1, wherein a plurality of list files  
2     related to the set of user preferences is broadcast to the mobile element.

1       11.    The application execution system of claim 10, wherein the plurality of list  
2     files is formatted as a selection list.

1       12.    The application execution system of claim 11, wherein the selection list  
2     includes a selected number of items determined by the position.

1       13.    A mobile element, comprising:  
2                a position monitoring module capable of monitoring a position associated  
3     with the mobile element;  
4                a first memory including a first service preference, the memory capable of  
5     receiving a second service preference determined by the position; and  
6                a comparator module communicatively coupled to the memory to compare the first  
7     and second service preferences.

1       14.    The mobile element of claim 13, further comprising:  
2     a global positioning system receiver communicatively coupled to the position  
3     monitoring module.

1       15.     The mobile element of claim 13, wherein the service broadcaster includes an  
2     application associated with the second service preference, and wherein the  
3     application is downloaded to the memory when the first and second service  
4     preferences are determined to be related by the comparator module.

1       16.     A apparatus, comprising:  
2             a processor;  
3             a memory coupled to the processor for receiving a position and a first  
4     service preference associated with a mobile element;  
5             a memory coupled to the processor including a a second service preference  
6     associated with the position; and  
7     an application associated with the second service preference.

1       17.     The apparatus of claim 16, wherein the application is downloaded to the  
2     mobile element when the second service preference is related to a first service  
3     preference stored in the mobile element.

1       18.     The apparatus of claim 16, further comprising:  
2             a memory for receiving a set of capabilities associated with the mobile  
3     element.

1       19.     The apparatus of claim 18, wherein the application is not downloaded to the  
2     mobile element if the set of capabilities associated with the mobile element is not in  
3     accordance with a set of application requirements associated with the application.

1       20.     A method of executing an application, comprising:  
2             determining a position of a mobile element; and

3           selecting a second service preference associated with the application  
4    according to the position and a first service preference retained in the mobile  
5    element.

1    21.   The method of claim 20, further including:  
2           broadcasting the second service preference to the mobile element;  
3           requesting broadcast of the application; and  
          broadcasting the application to the mobile element for downloading and  
          execution by the mobile element.

1    22.   The method of claim 20, further including:  
2           storing the first service preference in the mobile element.

1    23.   The method of claim 20, further including:  
2           sending a set of capabilities associated with the mobile element to a service  
3    broadcaster; and  
4           refraining from broadcasting the application to the mobile element if the set  
5    of capabilities associated with the mobile element is not in accordance with a set of  
6    application requirements associated with the application.

1    24.   The method of claim 20, wherein the second service preference is a hotel list  
2    file.

1    25.   A computer readable medium having program instructions stored thereon for  
2    implementing, when executed by a digital processing device, a method for  
3    executing an application, said method comprising:  
4           determining a position of a mobile element; and  
5           selecting a second service preference associated with the application  
6    according to the position and a first service preference retained in the mobile  
7    element.

1 26. The computer readable medium of claim 25, wherein the method further  
2 comprises:

3 broadcasting the second service preference to the mobile element;

4 requesting broadcast of the application; and

5 broadcasting the application to the mobile element for downloading and  
6 execution by the mobile element.

1 27. The computer readable medium of claim 25, wherein the method further  
2 comprises:

3 sending a set of capabilities associated with the mobile element to a service  
4 broadcaster; and

5 refraining from broadcasting the application to the mobile element if the set  
6 of capabilities associated with the mobile element is not in accordance with a set of  
7 application requirements associated with the application.

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